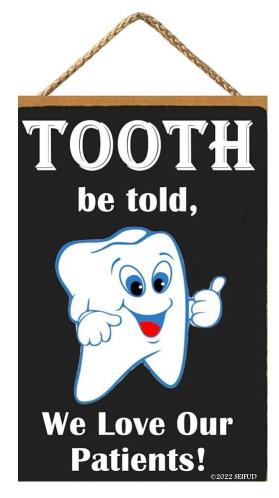
# Introduction to Dentistry



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A dental health care team provides more efficient dental service to the largest number of people at a time, and this system is in harmony with the existing social, economic, technological, and demographic factors.





## The DENTAL HEALTHCARE TEAM



**Dentist** 



**Dental Hygienist** 



Dental lab. Technician

#### **Dentist**

- Oral healthcare provider licensed to practice dentistry.
- Assesses the patient's oral health needs as related to physical and emotional wellbeing.
- Uses up-to-date diagnostic skills.



#### Dentist

- Provides legally required supervision for dental auxiliaries.
- Meeting with patients to discuss and treat dental concerns, perform regular cleanings and other preventative procedures, and establish a plan for better dental hygiene.



#### **Dentist**

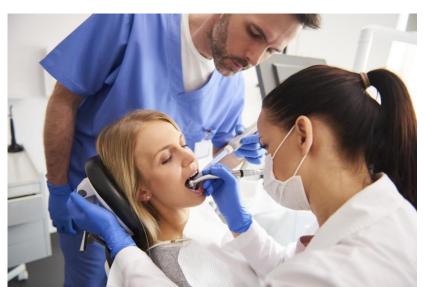
 Performing dental procedures, such as extractions, root canal treatment, filling cavities and dental prosthetics.



- Oral healthcare professional trained to provide supportive procedures for the dentist and for patients.
- A highly skilled dental assistant is a vital member of the dental healthcare team.



- The dental assistant is trained in dentistry techniques and also performs general office duties.
- Dental assistants work chairside as dentists examine and treat patients



- Dental assistants record vital signs and dental and medical histories. prepare patients for examinations, treatments or surgical procedures
- They make dental radiographs, and prepare dental materials and injections.



- Dental assistants possess a thorough knowledge of the equipment, supplies, instruments, and techniques required for every dental procedure.
- They sterilize and disinfect instruments and equipment, and instruct patients on postoperative and general oral health care.



 Dental hygienists play a crucial role in providing preventive care, educating patients, and supporting them in maintaining excellent oral health.



 With their expertise, skills, and dedication, they make a significant impact on reducing oral diseases, improving patient outcomes, and promoting overall well-being.



The duties and responsibilities of a dental hygienist include:

1. Dental Cleanings: performing

thorough teeth cleanings, also known as dental prophylaxis. They remove plaque, calculus, and stains from the teeth This process helps prevent tooth decay, gum disease, and other oral health issues.



2. Patient Education: Dental hygienists play a crucial role in educating patients about proper oral hygiene practices. They teach patients how to brush and floss effectively, provide guidance on using mouth rinses and other dental products.



#### 3. Dental Examinations:

Dental hygienists often conduct preliminary dental examinations before the dentist's evaluation.

## 4. Treatment Planning:

Dental hygienists collaborate with dentists to develop individualized treatment plans for patients.



5. Recordkeeping and Documentation: Dental hygienists maintain detailed patient records and document their findings, treatment plans, and procedures performed.



# **Dental Laboratory Technician**

Professional who performs dental lab services such as fabricating crowns, bridges, dentures and orthodontic appliances as specified by the dentist's written prescription and impressions.



اللهم اجعلنا ممن تفائل بخيرك فأكرمته، وتو كل عليك فكهيته، ولجأ إليك فأعطيته، واستغاث بك فأغثته، واستنصرك فنصرته، واستغفرك فغفرت له. اللهم اجعلنا من اصحاب النفوس الطيبة الطاهرة والوجوه المستبشرة الباسمة والقلوب المطمئنة الخاشعة وارزقنا حسن الختام وطيب المقام والتوكل عليك يا قادر يا جبار.

